

Figure 1

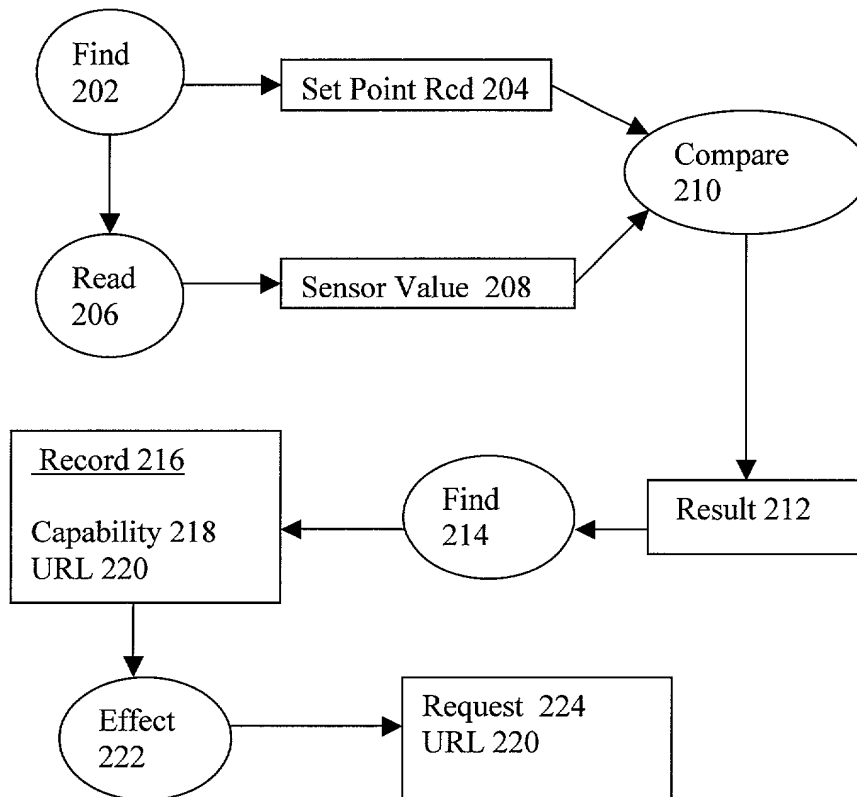


Figure 2

Record Reference Number	Device Name	Tertiary Relationship <u>320</u>	Capability <u>318</u>	Network Connectivities (URLs) <u>322</u>	Effect
302	Window Shade	Temperature Control	Raise Temp	\\192.168.0.2\servlet?function="up"	Raises Window Shade
304	Window Shade	Temperature Control	Lower Temp	\\192.168.0.2\servlet?function="down"	Lowers Window Shade
306	Heater	Temperature Control	Raise Temp	\\192.168.0.3\servlet?function="on"	Turns on furnace and blower
308	Heater	Temperature Control	Lower Temp	\\192.168.0.3\servlet?function="off"	Turns off furnace and blower
310	Air Conditioner	Temperature Control	Lower Temp	\\192.168.0.3\servlet?function="on"	Turns on AC and blower
312	Air Conditioner	Temperature Control	Raise Temp	\\192.168.0.3\servlet?function="off"	Turns off AC and blower
314	Thermo-meter	Temperature Control	Sensor	\\192.168.0.3\servlet?function="temp"	Returns Sensor Value of Internal Temperature
316	System	Temperature Control	Set Point	"73 to 77 degrees Fahrenheit"	Temperature Control Set Point Range

Figure 3

Record Reference Number	Device Name	Tertiary Relationship <u>320</u>	Capability <u>318</u>	Network Connectivities (URLs) <u>322</u>	Effect
402	Internet Weather Service	Temperature Control	Sensor - Outdoor Light Level	\\192.168.0.5\servlet?Latitude=MyLat + Longitude=MyLong	Returns Outdoor Light Level as Solar Index At Location
404	Window Shade	Temperature Control	Raise Temp – No Fossil Fuel	\\192.168.0.2\servlet?function=”up”	Raises Window Shade
406	Window Shade	Temperature Control	Lower Temp – No Fossil Fuel	\\192.168.0.2\servlet?function=”down”	Lowers Window Shade

Figure 4

Record Reference Number	Device Name	Tertiary Relationship <u>320</u>	Capability <u>318</u>	Network Connectivities (URLs) <u>322</u>	Effect
502	Table Lamp	Living Room Illumination Control	On Low	\\192.168.0.4\servlet?TableLamp="on-Low"	Lamp on Low
504	Table Lamp	Living Room Illumination Control	On Medium	\\192.168.0.4\servlet?TableLamp="on-Med"	Lamp on Medium
506	Table Lamp	Living Room Illumination Control	On High	\\192.168.0.4\servlet?TableLamp="on-Hi"	Lamp on High
508	Table Lamp	Living Room Illumination Control	Off	\\192.168.0.4\servlet?TableLamp="off"	Lamp off
510	North Window Shade	Living Room Illumination Control	Up	\\192.168.0.6\servlet?function="up"	Raise North Window Shade
512	North Window Shade	Living Room Illumination Control	Down	\\192.168.0.6\servlet?function="down"	Lower North Window Shade
512	West Window Shade	Living Room Illumination Control	Up	\\192.168.0.7\servlet?function="up"	Raise West Window Shade
512	West Window Shade	Living Room Illumination Control	Down	\\192.168.0.7\servlet?function="down"	Lower West Window Shade
514	Photocell	Living Room Illumination Control	Sensor	\\192.168.0.8\servlet?function="LightLevel"	Returns Sensor Value
516	System	Temperature Control	Set Point	"800 to 1000 foot candles"	Light Level Set Point Range

Figure 5